Figure 1: Information Flow Among Parties
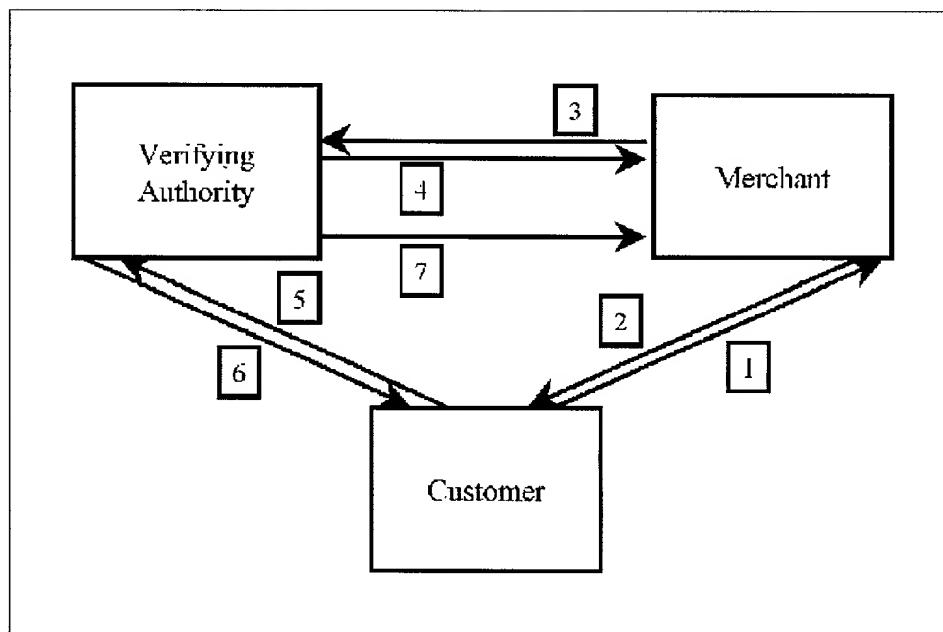
Figure 2: Information Flow through Apparatus for Secure Desktop
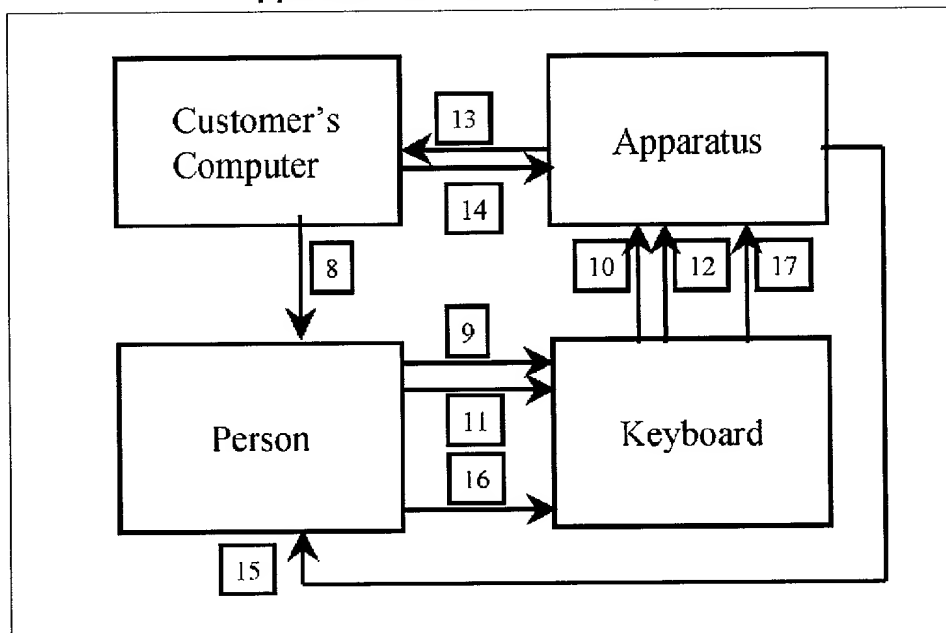
Figure 3: Apparatus Diagram
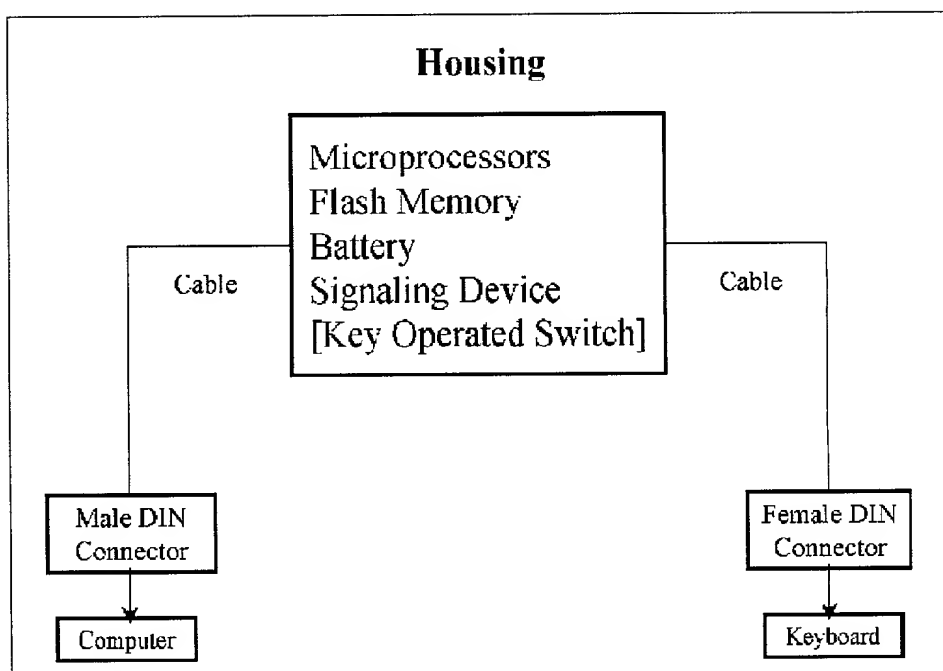

Housing

Microprocessors
Flash Memory
Battery
Signaling Device
[Key Operated Switch]

Cable

Cable

Male DIN
Connector

Female DIN
Connector

Computer

Keyboard

Figure 4: User Interface

Password
Memory

Data Input

Verification → Coder/Decoder → PC Interface → Computer
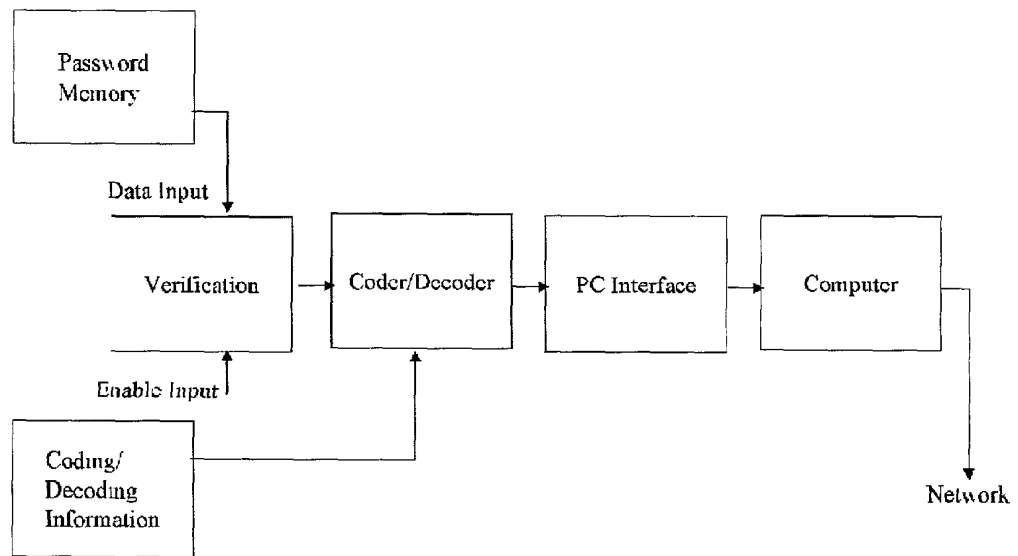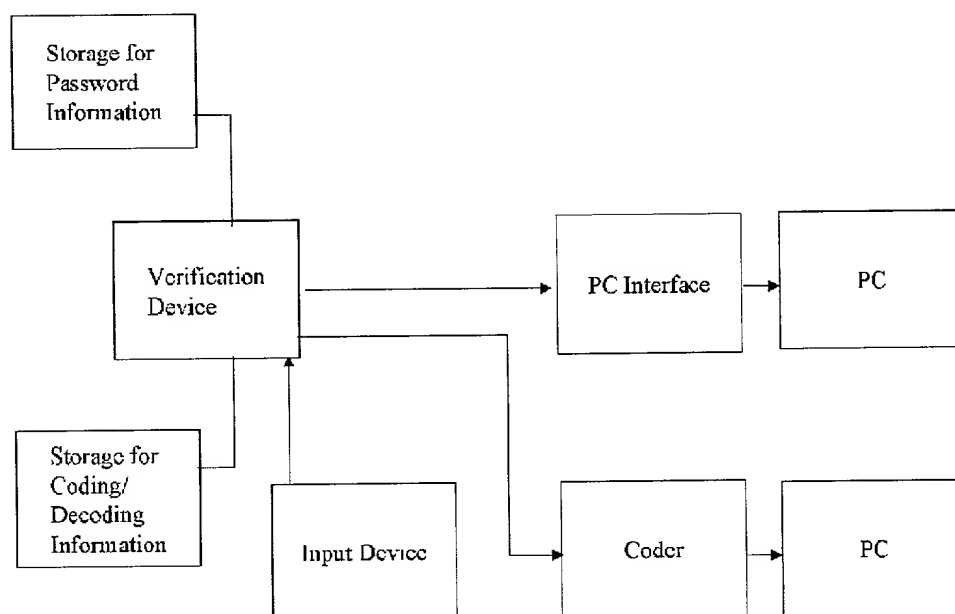
Enable Input

Coding/
Decoding
Information

Network

Figure 5: Receiving Station

Figure 6: System Overview